



Tech Info Library

GVC Platinum Modem: Error Correction & Data Compression (12/96)

Article Created: 10 December 1996

TOPIC -----

How can I set error correction and data compression modes on the Global Village Platinum V modem, which was included with my Macintosh Performa 6400 series computer?

DISCUSSION -----

To set those, you will need to use the Communications module within ClarisWorks to issue AT commands, which are described on pages 47 and 48 of the TelePort User's Guide. Below is a summary of these commands:

%C0 Disables data compression.
%C1 Enables MNP 5 data compression
%C2 Enables V.42 bis data compression.
%C3 Enables both V.42bis and MNP 5 data compression (factory default)

\N0 Selects normal speed buffered mode; no error correction.
\N1 Selects direct mode and is equivalent to &M0 and &Q0.
\N2 The modem will first attempt a LAP-M connection and then an MNP connection.
\N3 Same as \N2, except failure falls back \N0. Factory default.
\N4 Tries to establish LAP-M correction; if failure, modem hangs up.
\N5 MNP mode. Failure to make an MNP connection results in the modem hanging up.

Copyright 1996, Apple Computer, Inc.

Keywords: ksts

=====

This information is from the Apple Technical Information Library.

19961211 09:10:31.00

Tech Info Library Article Number: 20726